

**Alaska Division of Forestry
2010 Emergency Equipment Rental Rates**

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EXPLANATION OF RATES

The rates in this document were calculated for interagency use based on the Rental Rate Blue Book for Construction Equipment (Blue Book) and/or by polling commercial vendors. The rates are fair and reasonable for equipment in generally new and good operating condition. Rates are effective pending any modifications resulting from the previous season, directives, and/or changes in the applicable Service Contract Act Wage Determination (SCA) or marketplace realities, from the date of approval of the EERA by an authorized procurement officer through March 1, 2012.

Equipment furnished under a contractual agreement with the Division of Forestry may be subject to extreme environmental and/or strenuous operating conditions which could include, but are not limited to, damage from unimproved or narrow roads, steep, rocky, brushy, hilly terrain, dust, heat, and smoky conditions that could cause damage to equipment. As a result, the rates paid for equipment include an additional allowance that is meant to cover expected wear and tear due to adverse conditions under which the equipment is likely to be operated.

By signing the agreement the contractor acknowledges that equipment will be operated under adverse conditions during fire support and suppression activities. Compensation for damages that might accrue to equipment rented by the State are reflected in the Emergency Equipment Rental Rates.

The Division of Forestry does not cover claims for wear and tear of personal clothing, gear, or equipment. In the event damage or destruction occurs, and it is determined the state's negligence has caused the loss, only personal clothing, gear, or equipment that is required for the performance of the job or contract, or are otherwise allowable in the provisions of this chapter, will be covered.

Daily Rate

Equipment hired at a daily rate is under hire for a 24-hour period each day, except for the first and last day. If equipment is on shift for 8 hours or more on the first and last day of hire, a full daily rate is paid. If equipment is on shift for less than 8 hours on the first and last day of hire, ½ the daily rate is paid. Daily rates for single shift shown are based on calculations for one operator for one operational period.

Rate calculations for a second operational period include the additional expenses a contractor might incur operating 24 hours per day. These include, but are not limited to, a second operator's wages, operating supplies, overhead, additional cost of the wear and tear, maintenance, and profit on the foregoing. Hiring equipment at the double-crewed rate is rarely done and must be approved by the appropriate authority (i.e. Area FMO or Area Forester for Type 3 and below incidents; Operations Section Chief or IC for Type 1 and 2 incidents). Documentation must appear on the resource order.

A contractor's fixed costs such as insurance and depreciation are not included in the calculations for the second operational period. These costs have already been calculated into the daily rate for the first operational period.

Dry

All equipment hired by the State will be hired "dry", meaning the State will provide or pay for fuel costs. The vendor will provide other operating supplies such as oil, filters, lube/oil changes, and so forth. When equipment is hired without operator the state will provide all operating supplies.

Single Shift Daily Rate

Single shift daily rate applies to equipment hired with one operator/crew that will generally work between 12 and 16 hours, as noted in the Incident Action Plan, by operations staff on the incident, or at

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the Area. Occasionally, the operator is required to work an excessive shift length and no additional compensation will be due. This is more likely to occur during the initial attack of the incident or when an unexpected blowup occurs.

Special Rate

A Special Rate shall apply when an additional rate is charged in addition to the hourly, daily, or weekly rate for the same piece of equipment. A Special Rate example: mileage rate for servicing portable toilets or an additional operator for a bus.

NOTE:

If the exact make and model of equipment is not listed in a particular Rental Class Table, use the horsepower rating to determine the daily rate.

HEAVY EQUIPMENT

Rates include suppression equipment such as backhoes, dozers, excavators, forklifts, graders, and skidders/skidgines.

The contractor shall provide the following items on all heavy equipment:

- Ax or Pulaski
- Fire extinguisher (minimum rating, ABC)
- Shovel
- Headlights and backup lights, and backup alarms
- First Aid kit
- Safety equipment including rollover protection (safety canopy) and approved spark arrester or exhaust system
- All heavy equipment shall have cab protection, such as brush guards
- Skidders are required to have tire chains

BACKHOES

Backhoes are hired on a daily basis with the state providing fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance, permits, and operator transportation. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (> 91 FWHP)	\$1,545	\$2,765
Type 2 (71-90 FWHP)	\$1,108	\$1,966
Type 3 (63-70 FWHP)	\$999	\$1,765
Type 4 (56-62 FWHP)	\$887	\$1,560
Type 5 (< 55 FWHP)	\$858	\$1,507

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TYPE 1 (> 91 FWHP)	BACKHOE MAKE	MODEL & SERIES
	Caterpillar	446B
	John Deere	710D
	JCB	217 Series 3

TYPE 2 (71-90 FWHP)	BACKHOE MAKE	MODEL & SERIES
	Case	590 Super M Series
	Caterpillar	436B
	John Deere	510D

TYPE 3 (63-70 FWHP)	BACKHOE MAKE	MODEL & SERIES
	Case	590 Super L Series
	Caterpillar	426C
	John Deere	410E
	New Holland	655E

TYPE 4 (56-62 FWHP)	BACKHOE MAKE	MODEL & SERIES
	Case	480E, 580 Super M
	Caterpillar	420D
	John Deere	310SG
	New Holland	555E

TYPE 5 (< 55 FWHP)	BACKHOE MAKE	MODEL & SERIES
	Bobcat	300
	Case	580M
	Caterpillar	416C
	John Deere	310E
	JCB	214E Series 4

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DOZERS

Dozers are hired at the daily rate with vendor providing operator and service vehicle. State provides fuel only, other operating supplies provided by vendor. Included in the rate is contractor-provided support for pilot cars, maintenance, service vehicle, operator transportation, and permits. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

POWER CLASS (FWHP)		DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
IA	> 300 FWHP	\$3,556	\$6,453
IB	250-300 FWHP	\$2,509	\$4,534
IC	200-249 FWHP	\$2,486	\$3,784
IIA	150-199 FWHP	\$1,916	\$3,446
IIB	100-149 FWHP	\$1,768	\$3,176
III	< 100 FWHP	\$1,357	\$2,421

POWER CLASS IA (> 300 FWHP)	DOZER MAKE	MODEL & SERIES
	Caterpillar	D8R, D8K, D8L, D8N, D9
	John Deere	1050
	Fiat Allis	21C, FD30, 31, FD40
	Komatsu	D155, D275 , D355, D375
	International/Dresser, (Dresser)	TD25
	New Holland	DC70
	Terex	82-50

POWER CLASS IB (250-300 FWHP)	DOZER MAKE	MODEL & SERIES
	Allis-Chalmers	HD21
	Caterpillar	D7H High Track, D8H
	Komatsu	D135A
	Terex	82-30, 82-40

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POWER CLASS IC (200-249 FWHP)	DOZER MAKE	MODEL & SERIES
	Caterpillar	D7R, D7G, D7H
	Fiat-Allis	FD255, FD20,
	John Deere	950
	Komatsu	D85E
	International/Dressta, (Dresser)	TD20
	Liebherr	DC70
	Terex	82-20

POWER CLASS IIA (150-199 FWHP)	DOZER MAKE	MODEL & SERIES
	Allis-Chalmers	HD16
	Case	1850
	Caterpillar	D6R, D6H, D7F
	Fiat-Allis	FD175, FD195, 14C, FD14E, 16B
	John Deere	850
	Komatsu	D61, D65E, D68E, D85A
	Massey Ferguson	MF D700C
	Liebherr	PR732
	New Holland	DC180

POWER CLASS IIB (100-149 FWHP)	DOZER MAKE	MODEL & SERIES
	Allis-Chalmers	HD11
	Case	1150, 1450, 1650
	Caterpillar	D5B, D5H, D5M, D5N, D6C, D6D, D6M, D6N
	Fiat-Allis	FD145, FD9, 10C
	John Deere	700, 750, 850
	Komatsu	D41, D58, D53A, D60P, D65A
	International/Dressta, (Dresser)	TD12, TD15
	Liebherr	PR712, PR722
	Massey Ferguson	MF500, MF D600C
	New Holland	DC100, DC150

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POWER CLASS III (< 100 FWHP)	DOZER MAKE	MODEL & SERIES
	Allis-Chalmers	HD3, HD4, HD6
	Case	350, 450, 550, 650, 750, 850
	Caterpillar	D3, D4, D5C, D5G
	Daewoo	DD80
	Fiat-Allis	FD80, FD5, FD7, 8B
	Hyundai	H70, H80
	John Deere	350, 450, 550, 650
	Komatsu	D21, D31, D32, D37, D38, D39, D45
	International/Dresser, (Dresser)	500, TD6, TD7, TD8, TD9
	Massey Ferguson	200, 2244, MF300, MF3366, MF400
	New Holland	DC70, DC80

EXCAVATORS

Excavators are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for pilot cars, maintenance, service vehicles, permits, and operator transportation. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (> 231 FWHP)	\$3,382	\$6,134
Type 2 (161-230 FWHP)	\$2,225	\$4,013
Type 3 (136-160 FWHP)	\$1,982	\$3,567
Type 4 (111-135 FWHP)	\$1,823	\$3,277
Type 5 (86-110 FWHP)	\$1,626	\$2,916
Type 6 (76-85 FWHP)	\$1,478	\$2,644
Type 7 (61-75 FWHP)	\$1,377	\$2,458
Type 8 (50-60 FWHP)	\$1,324	\$2,361

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TYPE 1 (> 231 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Case	CS330, CX460, CX800, 9050B, 9060B
	Caterpillar	330CL, 345BL, 345BL II, 350L, 365BL, 375
	Daewoo	SOLAR 330LC-V, SOLAR 400LC-V, SOLAR 450-III,
	John Deere	330C LC, 330LC, 370, 370C, 450C LC, 450LC, 600C LC
	Fiat Allis	FX480LC, FX600LC
	Hitachi	ZAXIS 330LC, ZAXIS 370, EX550LC-3, EX700, ZAXIS 450LC, ZAXIS 600LC, ZAXIS 800, EX450LC, EX550LC-5
	Hyundai	R360LC-3, R450LC-3,
	JCB	JS450, JS460
	Kobelco	SK300LC, SK330LC, SK400LC MARK IV, SK480LC
	Komatsu	PC300HD-6, PC300HD-7, PC300LC-6, PC300LC-7, PC400HD-6, PC400LC-6, PC450LCD-6K, PC600LC-6
	Liebherr	R954B HD, R964B UTILITY, R974
	Link-Belt	330LX, 370LX RB, 460LX, 5800 QUANTUM
	New Holland	EC350LC, EC450LC, EC600LC
	Samsung	SE350LC-2, SE450LC-2
	Volvo	EC330B LC, EC360B LC, EC360 LC, EC460B LC, EC460LC

TYPE 2 (161-230 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Badger	666 Hydro-Scopic, 670 Hydro-Scopic, 888 Hydro-Scopic,
	Case	CX240, CX290, 9040B, 9045B
	Caterpillar	322CL, 325BL, 325CL, 330BL
	Daewoo	SOLAR 250LC-V, SOLAR 290LC-V
	John Deere	230LC, 230C LC, 270LC, 270C LC
	Fiat Allis	FX240LC, FX270LC, FX350LC
	Gradall	XL5200
	Hitachi	ZAXIS 230LC, ZAXIS 270LC, EX270LC-5, EX330LC-5, EX370-5
	Hyundai	R250LC-3, R290LC-3, R320LC-3
	JCB	JS330
	Kobelco	SK220LC MARK IV, SK250LC, SK270LC MARK IV, SK290LC

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TYPE 2 (161-230 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Komatsu	PC220LC-7, PC270LC-6, PC270LC-7, PC308USLC-3
	Liebherr	R934HDSL
	Link-Belt	240LX, 290LX, 3900 QUANTUM
	New Holland	EC240LC
	Samsung	SE240LC-3, SE280LC-2, SE280LC-3
	Volvo	EC240B, EC240LC, EC240LR, EC290B, EC290LC, EC290LR

TYPE 3 (136-160 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Case	CX210, CX225
	Caterpillar	320C, 320CL, 320C U, 320CL U, 321C LCR, 322BL
	Daewoo	SOLAR 220LC-5,
	John Deere	200C LC, 200LC, 225C LC
	Gradall	XL4200
	Hitachi	ZAXIS 200LC, EX230LC-5
	JCB	JS260
	Kobelco	SK200LC MARK IV, 200SRLC, SK210LC, 235SRLC
	Komatsu	PC200-7, PC200LC-7, PC220LC-6, PC228USLC-3, PC250LC-6,
	Liebherr	R924
	Link-Belt	210LX, 3400 QUANTUM
	New Holland	EC215LC
	Samsung	SE210LC-3
	Volvo	EC210B, EC210LC, EC210LR

TYPE 4 (111-135 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Case	9030B, 9030BN
	Caterpillar	318B, 318BL N, 318 CL, 318 CL N, 320B, 320BL, 320BN
	Daewoo	SOLAR 170-III, SOLAR 170LC-V
	Fiat Allis	FX200LC
	Hitachi	EX200LC-5,

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TYPE 4 (111-135 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Hyundai	R180LC-3, R210LC-3
	JCB	JS200, JS220
	Kobelco	SK160LC, ED190, 200SRLC
	Komatsu	PC200-6B, PC200LC-6, PC228USLC-1, PC228USLC-2
	Liebherr	R904, R914
	Link Belt	2800 Quantum

TYPE 5 (86-110 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Case	CX130, CX135, CX160, 9010B, 9020B
	Caterpillar	215, 315C, 315CL, 313B, 314C, 314CL, 315B, 315BL, 315C, 315CL
	Daewoo	SOLAR 130LC-V
	John Deere	120C, 135C, 160LC, 160C
	Fiat Allis	FX140
	Gradall	XL3200
	Hitachi	ZAXIS 120, ZAXIS 160LC, RC260LC-5,
	Hyundai	R130LC-3, R160LC-3
	JCB	JS160
	Kobelco	SK130LC MARK IV, SK115DZ LC MARK IV, 135SRLC, 135RL, ED150, SK150LC MARK IV
	Komatsu	PC120-6, PC120LC-6, PC128US-1, PC128US-2, PC128UU-2, PC138USLC-2, PC150-6, PC150LC-6, PC158USLC-2, PC160LC-7,
	Link-Belt	160LX, 2700 QUANTUM
	Mustang	ME12002
	New Holland	EC160LC
	Samsung	SE130LC-2, SE130LC-3, SE130LCM-2, SE130LCM-3
	Volvo	EC140BLC, EC140LC, EC140LCM, EC150LC, EC160BLC

TYPE 6 (76-85 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Caterpillar	311B, 311C, 312B, 312BL
	John Deere	110

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TYPE 6 (76-85 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Gradall	XL2200
	Hitachi	EX110-5, EX120-5
	JCB	JS130
	Kobelco	115SRDZ
	Komatsu	PC95R-2, PC100-6, PC128UU-1
	Liebherr	R312
	Link-Belt	2650 QUANTUM
	Mustang	ME 8002, ME12002
	New Holland	EC130LC
	Schaeff, Inc.	HR41
	Takeuchi	TB070, TB175

TYPE 7 (61-75 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Bobcat	442
	Gehl	GE802
	Komatsu	PC95-1
	Mustang	ME 8002
	Schaeff, Inc.	HR31, HR32
	Terex	HR32

TYPE 8 (50-60 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Case	CX75, 9007B
	Caterpillar	307B, 307C, 308C
	Daewoo	Solar 70-III,
	John Deere	80, 80C
	Hitachi	ZAXIS 80, EX80-5
	JCB	JS70, JZ70
	Kobelco	SK60 MARK IV, 70SR, 80CS
	Komatsu	PC60-7, PC60-7B, PC78US-6
	Link-Belt	75, 1600 QUANTUM

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TYPE 8 (50-60 FWHP)	EXCAVATOR MAKE	MODEL & SERIES
	Nagano	NX75-2
	Schaeff, Inc.	HR22
	Takeuchi	TB070, TB175
	Thomas	T75
	Yanmar	V1070

FORKLIFTS

Forklifts are hired from commercial rental companies or equipment dealers at the commercial rate without operator. Assigned operator should meet any agency-specific training requirement.

FELLER BUNCHERS

Feller bunchers are hired on a daily basis with the state providing the fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor provided support for pilot cars, maintenance, permits, service vehicles, and operator transportation. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (> 225 FWHP)	\$3,080	\$5,580
Type 2 (160-225 FWHP)	\$2,258	\$4,073

GRADERS

Graders are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for pilot cars, maintenance, permits, service vehicle, and operator transportation. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Type 1 (200-250 FWHP)	\$1,982	\$3,568
Type 2 (145-199 FWHP)	\$1,653	\$2,964
Type 3 (115-144 FWHP)	\$1,458	\$2,607
Type 4 (75-114 FWHP)	\$1,287	\$2,294

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TYPE 1 (200-250 FWHP)	GRADER MAKE	MODEL & SERIES
	Case	885
	Caterpillar	14H, 16H
	Champion	D-686, 780, 740A, 750A, 780A
	Galion	T-700, 870B, 870C
	John Deere	772CH II
	Komatsu	GD670A-2C, GD670AW-2C, GD750A-1, GD825A-2
	New Holland	RG200, RG200B
	Volvo	G740, G740B, G746B, G780, G780B

TYPE 2 (145-199 FWHP)	GRADER MAKE	MODEL & SERIES
	Case	865
	Caterpillar	12H, 140H, 143H, 160H, 163h
	Champion	720A, 726A, 730A, 736A,
	Fiat Allis	FG85A, FG105A
	Galion	850B, 850C
	John Deere	670CH II, 672CH II, 770C, 770C II, 770CH, 770CH II, 772CH
	Komatsu	GD650A-2C, GD650AW-2C, GD 655-3, GD675-3
	New Holland	RG170, RG170B
	Volvo	G720, G720B, G726 VHP, G726B, G730, G730B, G736 VHP

TYPE 3 (115-144 FWHP)	GRADER MAKE	MODEL & SERIES
	Case	845
	Caterpillar	120H, 135H
	Champion	710A, 716A
	Galion	830B, 830C
	John Deere	670C, 670C II, 670CH, 672CH
	Komatsu	GD530A-2C, GD530AW-2C, GD555-3
	New Holland	RG140, RG140B
	Volvo	G710, G710B, G716VHP

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TYPE 4 (75-114 FWHP)	GRADER MAKE	MODEL & SERIES
	Champion	C50A, C60A, C66A, C70A, C76A, C80A, C86A
	Fiat Allis	65C
	Ingram	MG747
	Lee-Boy	685
	New Holland	RG80, RG100
	Volvo	G60, G66, G80, G86

SKIDDERS

Skidders are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, permits, and contractor-hired operator. Included in the rate is contractor-provided support for pilot cars, maintenance, and operator transportation. Upon passing inspection this equipment will be considered on shift. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

If a skidder is equipped as a skidgine, add the rate as shown by tank size below. Skidgine must have a minimum of a 200 gallon tank and not exceed the manufacturer's load rating. It is recommended that skidgines have 150 feet of 1-inch hardline with $\frac{3}{4}$ - inch inside diameter hose on a reel, and 200 feet of 1-inch linen hose.

TANK SIZE	DAILY RATE
200 gal – 399 gal	\$127
400 gal – 799 gal	\$210
> 800 gal	\$438

All pumps shall have pressure gauges that meet the minimum pump pressure rating. No fiberglass tanks will be accepted. All tanks must be certified and baffled in compliance with NFPA or American Society of Mechanical Engineers' standards or other industry accepted engineering standards.

	CLASS (FWHP)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1	200-275 FWHP	\$2,117	\$3,815
2	140-199 FWHP	\$1,727	\$3,100
3	100-139 FWHP	\$1,421	\$2,540
4	81-99 FWHP	\$1,068	\$1,892

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CLASS 1 (200-275 FWHP)	SKIDDER MAKE	MODEL & SERIES
	FMC	220CA, 220GA
	Clark Ranger	668 Turbo, 880, F68
	Caterpillar	535B
	Franklin	Q90, 190
	Timbco	260

CLASS 2 (140-199 FWHP)	SKIDDER MAKE	MODEL & SERIES
	John Deere	740, 740A, 520, 550, 550B, 640G
	Timberjack	460, 460D, 520, 550, 550B, 660, 660D
	Clark Ranger	667, 668B, 668C, 668, H66DS, H67, H67-II
	Caterpillar	528, 515, 525, 525B, 545
	Garrett	25A, 30, 30A
	Franklin	Q70, Q80, 170, 185
	Tree Farmer	C7F

CLASS 3 (100-139 FWHP)	SKIDDER MAKE	MODEL & SERIES
	John Deere	548D, 640, 640D, 648D, 360, 380D, 404, 450, 540G
	Timberjack	240C, 240D, 240E, 350A, 360, 360D, 380D, 404, 450
	FMC	180
	Clark Ranger	665, 666, F65, H66
	Caterpillar	518
	Garrett	21A Turbo, 22
	Case	800 Series
	Int'l Harvester	S10
	Tree Farmer	C6F

CLASS 4 (81-99 FWHP)	SKIDDER MAKE	MODEL & SERIES
	John Deere	440D, 448D, 540, 540A
	Timberjack	225 series, 230 series, 330
	Clark Ranger	664, 664B
	Massey Ferguson	320

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CLASS 4 (81-99 FWHP)	SKIDDER MAKE	MODEL & SERIES
	Garrett	21A
	Case	600
	International Harvester	S8A

PASSENGER AND CARGO VEHICLES

ALL TERRAIN VEHICLES (ATVs/UTVs)

Use State-owned sources before renting. Rental or use of 3-wheeled ATVs is prohibited. The operator shall be a State employee. All ATV/UTV operators are required to wear proper PPE (i.e., helmet, goggles, gloves, etc.). State shall provide fuel and oil. Allow for delivery charges.

TYPE	DAILY RATE
ATV	
4x4 Wheel Drive	\$88
6x6 Wheel Drive	\$106
UTV	
4x2 Wheel Drive	\$106
4x4 Wheel Drive	\$125
6x6 Wheel Drive	\$219
ATV Trailer Tag-A-Long	\$15
Trailer, 2 or 4 place	\$25

ATV ENGINE

ATV Engines are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, and contractor-hired operator. Included in the rate is contractor-provided support for pilot cars, permits, maintenance, and operator transportation. Transportation costs for the equipment will be paid separately according to the rates specified under the Transport section of this document.

ATV Engines must be equipped with a minimum of a 250-gallon tank and must have the ability to pump water with minimum speed of 30 gpm and minimum pressure of 100 psi. Common models of ATV Engines include Nodwell and Bombardier.

TYPE (CAPACITY)	DAILY RATE
Up to 5,000 Gallons	\$1,921

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UTILITY VEHICLES

When utility vehicles are needed without operator, use the Vehicle Only rate. In this situation, the state provides all operating supplies and operator.

When utility vehicles are hired with operator they are hired on a daily basis with the State providing fuel and contractor providing the operating supplies. When vehicle is hired with operator they must possess a valid state driver's license. The operator's health and physical condition must be sufficient to perform the duties of driver without causing themselves or anyone else undue harm. **All operators shall be able to occasionally lift objects up to 30 pounds.**

SEDANS

TYPE	DAILY RATE	VEHICLE ONLY
Compact	\$405	\$75
Mid-Size	\$410	\$80
Full-Size	\$415	\$85

SPORTS UTILITY VEHICLES/PASSENGER VANS (4x2)

TYPE (See Notes Below)	DAILY RATE	VEHICLE ONLY
Light	\$455	\$126
½ Ton	\$473	\$144
¾ Ton	\$475	\$145
1 Ton	\$495	\$165

SPORTS UTILITY VEHICLES/PASSENGER VANS (4x4)

TYPE (See Notes Below)	DAILY RATE	VEHICLE ONLY
Light	\$473	\$144
½ Ton	\$485	\$155
¾ Ton	\$504	\$174
1 Ton	\$533	\$204

SUV/VANS	TYPE	MODEL & SERIES
	Light	Chevy Blazer, GMC Jimmy
	½ T	Ford Explorer
	¾ T	Ford Expedition
	1 T	Ford Excursion

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PICKUPS (4x2)

TYPE (See Notes Below)	DAILY RATE	VEHICLE ONLY
Compact	\$462	\$133
½ Ton	\$473	\$143
¾ Ton	\$475	\$145
1 Ton	\$495	\$165

PICKUPS (4x4)

TYPE (See Notes Below)	DAILY RATE	VEHICLE ONLY
Compact	\$473	\$144
½ Ton	\$485	\$155
¾ Ton	\$504	\$175
1 Ton	\$533	\$204

PICKUPS	TYPE	MODEL & SERIES
	Compact	Ford Ranger, Chevy S-10
	½ T	Chevy & GMC 1500, Ford F150, Dodge 150
	¾ T	Chevy & GMC 2500, Ford F250
	1 T	Chevy & GMC 3500, Ford F230

TRUCKS (Stake Trucks, Flat Beds, etc.)

TYPE	DAILY RATE	VEHICLE ONLY
8500 GVW – 14500 GVW	\$517	\$157
15000 GVW – 24500 GVW	\$604	\$245
25000 GVW – 35500 GVW	\$674	\$314

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BUSES

Buses are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, and contractor-hired operator. Included in the rate is contractor-provided support for maintenance.

Cargo, such as tools, fire packs, and equipment shall not be carried in the bus unless they are securely lashed down or stored behind a well-anchored screen separating the tools and gear from the passengers. The bus shall provide for at least one emergency exit in addition to the main door and access to the emergency exit must be free of barriers.

DOF requires liability insurance in the minimum amount of \$1,000,000 combined single limit per occurrence.

PASSENGER CAPACITY	DAILY RATE	ADDITIONAL OPERATOR
25 – 45 passengers	\$1,274	\$350
65 passengers	\$1,364	\$350

HEAVY EQUIPMENT TRANSPORT VEHICLES

Transports are hired on a daily basis with the State providing fuel and the contractor providing operating supplies, any support vehicles, permits, and contractor-hired operator

Heavy equipment plus transport with an operator for each unit will receive the full daily rate for each piece of equipment except for first and last day.

When a lowboy/transport and another piece of equipment, such as a dozer, are hired, and both pieces of equipment use the same operator, daily payment for the lowboy/transport will be deducted by \$555 for a single shift and by \$951 for a double shift. On first and last day if equipment is under hire less than 8 on-shift hours the deduction will be reduced by half.

If a pilot/flag vehicle(s) is/are required by law during transportation of heavy equipment, no additional payment will be made for such vehicles or operators. Included in the rate is contractor-provided support for pilot cars and service vehicles plus their maintenance, and operator transportation. Permits, if necessary, are the responsibility of the vendor.

If the State releases the transport, but the vendor elects to keep the transport at the incident location, no further payment is due because the period of hire ended when the transport was released. The transport's trip to return the equipment to the point of hire is considered a new period of hire.

Hiring Transport Equipment

Transport equipment can be hired using two different methods to meet Forestry's needs:

1. Transport costs can be ordered as a service and an "S"-number is issued to document the ordering of the drop and release or point-to-point service. This may be an appropriate method where the

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Division needs to move equipment and the heavy equipment vendor has no access to a transport. A rate is agreed upon at time of hire and the Division will pay the invoice submitted by the transport company. Since the transport company is providing a service, no inspections are needed, nor will claims be processed for the transport service. The negotiated rate should be documented on the resource order and be included as backup documentation when the invoice is processed. **THE TRANSPORT CANNOT BE HELD BY THE INCIDENT UNLESS A NEW EQUIPMENT RESOURCE ORDER IS CREATED AND AN INSPECTION WILL BE COMPLETED BEFORE THE TRANSPORT IS PUT UNDER HIRE AND INTO SERVICE AT THE INCIDENT.**

2. Transport can be ordered as Equipment and an "E"-number is issued to document the specific requirements regarding the equipment. This may be an appropriate method when the incident requires a transport to be assigned to an incident or to support initial attack operations. Incident or Area personnel must determine whether they need a separate operator for the transport or if one operator will drive the transport then operate the equipment being transported. When a transport and another piece of equipment such as a dozer are hired, and both pieces of equipment use the same operator, daily payment for the transport will be reduced by \$555 for a single shift and by \$951 for a double shift except for first and last day.

TRUCK SIZE	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Pickup and trailer and transports under 10 tons	Negotiated Rate	
Dump truck and tilt bed *	\$842	\$1,436
10-19.99 Ton	\$870	\$1,529
20-29.99 Ton	\$1,022	\$1,807
30-39.99 Ton	\$1,386	\$2,475
40-49.99 Ton	\$1,655	\$2,969
50 Tons & Over	\$1,677	\$3,008

* Additional trailer allowance of \$50 included in rate.

WATER TRUCKS

Water Trucks are hired on a daily basis with the State providing fuel and the contractor providing operating supplies, and contractor-hired operator(s). Water trucks shall have a water tank baffled in such a manner that it shall conform to the National Fire Protection Association (NFPA) Standards for Mobile Water Supply Apparatus, 4-2.3, or the American Society of Mechanical Engineers or other industry-accepted engineering standards. NFPA states, *"Any water tank shall be provided with at least one swash partition. Each water tank shall have sufficient number of swash partitions so the maximum dimension of any spaces in the tank, either transverse or longitudinal, shall not exceed 48" (1,220 mm) and shall not be less than 23" (584 mm)."*

When fully loaded, water trucks (including operators and accessory equipment) will conform to Manufacturer's Gross Vehicle Weight Rating (GVWR) or state highway Gross Vehicle Weight (GVW) limits, whichever is less. This includes balancing the load in a manner that all axle weights comply with

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the GVWR. An exception to the GVW requirements may be made for Type 1 tenders designed for off-highway construction, where the GVW is less than the GVWR.

Vehicles shall be licensed to carry the loaded GVW of the unit. Vehicles which require a licensed CDL operator when operating on public highways, shall be furnished with, and operated by a licensed CDL operator at all times.

Vehicles shall be configured in a manner that the center of gravity, for the vehicle, is within the design limits of the equipment.

Negotiate water rates, if applicable, at the time of hire. If water is purchased commercially, the market rate will be used, and receipts are required in order to reimburse the vendor. In no case shall the incident pay more than the commercial rate for water.

WATER TRUCKS (dust abatement)

Water trucks are hired on a daily basis with the State providing fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance.

A water truck for dust abatement is required to have, as a minimum, an eight (8) foot wide spray capability (pressure or gravity). They also must have a 100-gallon per minute (gpm) self-loading capability.

MIN. GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$742	\$1,294
2500	\$1,060	\$1,876
5000	\$1,195	\$2,124

WATER TRUCKS (potable)

Potable Water Trucks are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator(s). Potable water trucks are defined as vehicles equipped to store and dispense drinking water. The equipment shall meet state and local requirements for potable water. Price includes any permits. The daily work rate for the truck is based on a 24 hour period with one operator. The operator must work within the work rest guidelines.

GALLONS	DAILY RATE	ADDITIONAL OPERATOR
0 – 500	\$900	\$400
501 – 999	\$1,024	\$400
1000 – 2000	\$1,208	\$400
2001 – 3000	\$1,523	\$400
3001 – 4000	\$1,591	\$400

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WATER TRUCKS (grey water)

Water trucks are hired on a daily basis with the State providing fuel and the contractor providing the operating supplies and contractor-hired operator. Included in the rate is contractor-provided support for maintenance. Contractor is responsible for proper removal and disposal of wastewater, including any disposal fees and permits.

Upon approval and documentation, in writing, of a disposal agreement, the State may reimburse the Contractor for the costs associated with the disposal of grey water in accordance with the documented grey water disposal agreement. If costs are associated with the disposal process the Contractor shall provide an invoice verifying the date, time, and amount of grey water disposed.

GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$742	\$1,294
2500	\$1,060	\$1,876
5000	\$1,195	\$2,124

WATER TENDERS

Tactical Water Tenders will be provided by State Cooperators and staffed with qualified personnel. Rates, terms, and conditions of hire are listed in Chapter 7 of the AIBMH.

DUMP TRUCKS

Dump trucks are hired on a daily basis with the State providing fuel and contractor providing the operating supplies, service vehicle, and contractor-hired operator. Included in the rate is contractor-provided support for maintenance and operator transportation. For any portion of a calendar day that a dump truck is used as a transport (provides a tilt bed trailer), add \$50 to the daily rate.

CLASS (Capacity)	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
Minimum 5 yards	\$792	\$1,386
Minimum 10 yards	\$1,848	\$3,321

FUEL TRUCKS

Fuel trucks are hired on a daily basis with the State providing fuel for the truck, and the contractor providing operating supplies and contractor-hired operator(s). Aviation fuel trucks will be hired using commercial vendor's standard rates and method of hire. Operators will use the Emergency Equipment Fuel & Oil Issue Record, OF-304. Fuel log must be kept to document fuel dispensed on incident. Vendor shall provide invoices for the commodity vended; the price charged shall reflect the current market price. No separate payment will be made for nursing trucks or required spill-containment equipment.

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When the vendor provides fuel to incident agency vehicles and vehicles owned by other vendors, the E number must be entered on the OF-304 and noted in fuel log. The driver should sign the OF-304.

Fuel truck shall be fully registered as a commercial vehicle and be current with all DOT, EPA, and State inspection requirements. Vehicles which require CDL operator when operating on public highways shall be provided with a qualified operator at all times.

Fuel dispensing system shall be so designed to eliminate the wrong product being dispensed, e.g. gasoline being introduced into a diesel-powered vehicle due to the dispensing system not being completely drained from the previous fueling. A separate dispensing system for each product carried is required.

The operator must work within the works rest guidelines.

GALLONS	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
1000	\$1,590	\$2,849
2500	\$1,890	\$3,399
3500	\$1,980	\$3,564
5000	\$2,145	\$3,866

ENGINES

STRUCTURAL FIRE DEPARTMENT (SFD) APPARATUS

Structure Fire Department apparatus are provided by State Cooperators. Rates, terms and conditions of hire are listed in Chapter 7 of the AIBMH.

FIRE ENGINES FROM PRIVATE VENDORS

Fire engines are hired on a daily basis with the State providing fuel and the contractor providing operating supplies and contractor-hired operator(s). Additional requirements specifying what type of equipment must be carried, number and qualifications of engine personnel, and so forth, are listed in the Supplemental Engine Requirements and must be met for the vendor's equipment to qualify as a fire engine. The Supplemental Engine Requirements are included within Chapter 6 of the AIBMH and can be viewed at the Equipment Hiring Website: <http://forestry.alaska.gov/equipment.htm>

ENGINES WITHOUT FOUR WHEEL DRIVE

TYPE	CAPACITY	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
7	50-150 Gal Tank 10GPM/100PSI	\$1,418	\$2,468
6	150-400 Gal Tank 30GPM/100PSI	\$1,540	\$2,690

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TYPE	CAPACITY	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
5	400-750 Gal Tank 50GPM/100PSI	\$1,645	\$2,884
4	750+ Gal Tank 50GPM/100PSI	\$1,715	\$3,013

ENGINES WITH FOUR WHEEL DRIVE

TYPE	CAPACITY	DAILY RATE (SINGLE SHIFT)	DAILY RATE (DOUBLE SHIFT)
7	50-150 Gal Tank 10GPM/100PSI	\$1,540	\$2,690
6	150-400 Gal Tank 30GPM/100PSI	\$1,680	\$2,948
5	400-750 Gal Tank 50GPM/100PSI	\$1,803	\$3,174
4	750+ Gal Tank 50GPM/100PSI	\$1,890	\$3,333

INCIDENT SUPPORT ITEMS

BOATS

Boats are hired on a daily basis with the State providing fuel and two-cycle motor oil. The contractor provides a registered boat, operating supplies, boat trailer, any support vehicles, and contractor-hired operator. The boat operator is required to operate the boat in a safe and efficient manner. Boats hired will be considered "bare boat" charters and the operators **will not** be required to have specialized licensing (i.e. 6-pax license) per USCG Navigation and Vessel Inspection Circular 7-94. The operator is responsible for navigating waterways and ensuring that passengers are given safety briefings and that the boat is not overloaded with passengers or cargo. The state may provide a river boat manager to help manifest cargo and personnel and to communicate with Operations personnel on an incident. **(Note: Canoes, kayaks, scanoes, catamarans, personal water craft, or equipment devised as a floating device will not be hired. Inflatable boats will only be provided by federal or other state agencies or hired from Cooperators at the rates listed directly below (based on size and engine horsepower). Cooperator will provide qualified operator and the operator rate is included in the daily rate listed below.**

The contractor shall provide the following items on boats:

- Fuel storage cans
- Basic tools and spare parts for maintaining the watercraft
- Anchors and ropes for holding boats in areas where anchoring is reasonable
- First aid kit
- Fire extinguisher (minimum rating, ABC)

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The state will provide

- Sound producing device
- Personal Flotation Device for each passenger
- PPE for boat operator (fire shirt and pants)

All items provided by the State to the operator will be returned to the State or the cost to replace the gear will be deducted from the payment due the contractor.

FWHP	SIZE	DAILY RATE
< 150 HP	< 16 ft	\$493
< 150 HP	16 – 20 ft	\$533
< 150 HP	21 – 23 ft	\$613
< 150 HP	24 – 26 ft	\$693
> 150 HP	16 – 20 ft	\$573
> 150 HP	21 – 23 ft	\$653
> 150 HP	24 – 26 ft	\$733

Agency provided boats, boats hired commercially from registered operators as a service, and boats hired on a cost negotiated per trip basis are not discussed within this document.

AIRBOATS

All information listed above regarding boats will apply to airboats. Passengers transported in airboats must be provided a seat. Airboat length will be the sole basis used to determine daily rate.

SIZE	DAILY RATE
≤ 14 ft	\$771
> 14 – ≤ 16 ft	\$881
> 16 – ≤ 18 ft	\$992
> 18 – ≤ 20 ft	\$1,101
> 20 ft	\$1,212

CHAINSaws

Daily rate is \$645. The rate includes faller with saw, operating supplies, incidentals, and transportation. Daily rate for a chainsaw without operator is \$50.

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PORTABLE PUMPS

Portable pumps are hired without operator, with State-furnished supplies. Equipment may be on a daily, weekly, or monthly rate. Preferred method of hire shall be commercial rate on commercial agreement without operator. Allow for delivery charges. If hired from a non-commercial entity, the daily rate shall be as indicated below.

SIZE	DAILY RATE	WEEKLY RATE	MONTHLY RATE
1-1/2" Pressure Pump	\$25	\$63	\$188
2" Pressure Pump	\$63	\$188	\$469
3" Volume (trash) Pump	\$75	\$225	\$563
4" Volume (trash) Pump	\$100	\$331	\$775
6" Volume Pump, trailer mounted	\$313	\$750	\$2,188

DUMPSTERS

Dumpsters are hired at a daily, weekly, or monthly rate. Use commercial vendor's standard rates and method of hire. The vendor should specify delivery, pickup, and disposal rates if possible. **This type of service should be tracked and ordered under an 'S' number.**

MOBILE OFFICE

Mobile offices are defined as a building equipped with electrical hook-up and telephone capabilities, lighting, and set-up to be transported to field locations. Hire mobile offices at a daily, weekly, or monthly rate. The rate should include delivery, set-up, and transport back to the point-of-hire. Use commercial vendor rates.

OFFICE MACHINES AND EQUIPMENT

Office machines include photocopiers, fax, computers, generators, etc. Office equipment is hired at a daily, weekly, or monthly rate. Use commercial vendor's standard rates and method of hire. Negotiate rate for service calls which are realistic, based on response time-frames and distance.

PORTABLE TOILETS

Portable toilets are hired at a daily rate with a service truck mileage rate or per service rate. Use commercial vendor and rates. Negotiate a servicing frequency sufficient for the number of personnel in the incident base or other facility. **This type of service should be tracked and ordered under an 'S' number.**

REFRIGERATOR TRUCKS

Refrigerator trucks are hired at an un-operated daily rate, plus truck delivery and pick-up rates. Use commercial vendor and rates. Rates for truck-mounted refrigerator units may be higher than trailer units.